

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1296065

Luminaire Tested: P3AS13R25W2N902750DE010 E3DLP1H\_2700K

Issue Date: 1/30/2026

**Test Information**

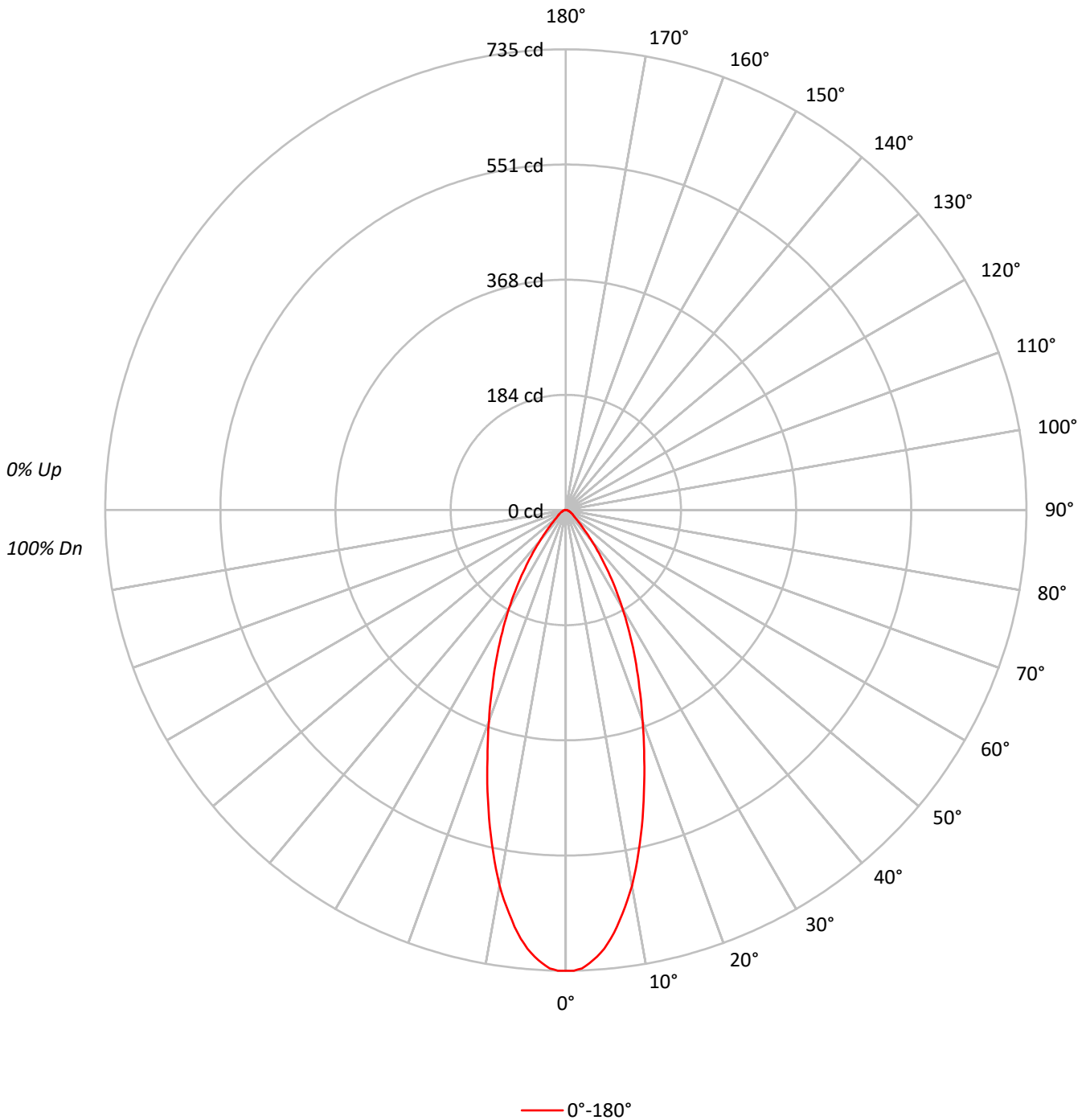
Test Method: LM-79-2019  
Report Number: P1296065  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R25W2N902750DE010 E3DLP1H\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 2700K CCT AND, 90CRI ,  
E3DLP1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 444.0 lumens  
Efficiency: N/A  
Efficacy: 36.1 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 12.3  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 64.0   | 14.4      |
| 10°-20°   | 132.6  | 29.9      |
| 20°-30°   | 120.0  | 27.0      |
| 30°-40°   | 72.1   | 16.2      |
| 40°-50°   | 28.6   | 6.4       |
| 50°-60°   | 13.2   | 3.0       |
| 60°-70°   | 8.0    | 1.8       |
| 70°-80°   | 4.3    | 1.0       |
| 80°-90°   | 1.2    | 0.3       |
| 90°-100°  | 0.0    | 0.0       |
| 100°-110° | 0.0    | 0.0       |
| 110°-120° | 0.0    | 0.0       |
| 120°-130° | 0.0    | 0.0       |
| 130°-140° | 0.0    | 0.0       |
| 140°-150° | 0.0    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-30°    | 316.6  | 71.3      |
| 0°-40°    | 388.6  | 87.5      |
| 0°-60°    | 430.5  | 96.9      |
| 0°-90°    | 444.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 444.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | Flux |
|-----|-----|------|
| 0°  | 735 |      |
| 5°  | 703 | 64   |
| 15° | 480 | 133  |
| 25° | 262 | 120  |
| 35° | 114 | 72   |
| 45° | 35  | 29   |
| 55° | 14  | 13   |
| 65° | 8   | 8    |
| 75° | 4   | 4    |
| 85° | 1   | 1    |
| 90° | 0   |      |



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**CANDELA DISTRIBUTION (FULL):**

| 0°    |       |
|-------|-------|
| 0°    | 735.1 |
| 1°    | 735.1 |
| 2°    | 731.7 |
| 3°    | 724.0 |
| 4°    | 714.3 |
| 5°    | 702.6 |
| 6°    | 687.4 |
| 7°    | 670.0 |
| 8°    | 650.0 |
| 9°    | 629.9 |
| 10°   | 608.4 |
| 11°   | 583.5 |
| 12°   | 557.9 |
| 13°   | 532.3 |
| 14°   | 506.7 |
| 15°   | 479.7 |
| 17.5° | 416.0 |
| 20°   | 358.6 |
| 22.5° | 306.6 |
| 25°   | 261.7 |
| 27.5° | 219.4 |
| 30°   | 180.7 |
| 32.5° | 145.4 |
| 35°   | 113.5 |
| 37.5° | 86.5  |
| 40°   | 64.4  |
| 42.5° | 47.1  |
| 45°   | 34.6  |
| 47.5° | 26.3  |
| 50°   | 20.1  |
| 52.5° | 16.6  |
| 55°   | 14.5  |
| 57.5° | 12.5  |
| 60°   | 11.1  |
| 62.5° | 9.0   |
| 65°   | 8.3   |
| 67.5° | 6.9   |
| 70°   | 5.5   |
| 72.5° | 4.8   |
| 75°   | 4.2   |
| 77.5° | 3.5   |
| 80°   | 2.1   |
| 82.5° | 1.4   |
| 85°   | 1.4   |
| 87.5° | 0.7   |



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)